



Bendix-leading the way in engineering and development of application specific products.

All Bendix® linings meet or exceed FMVSS121.

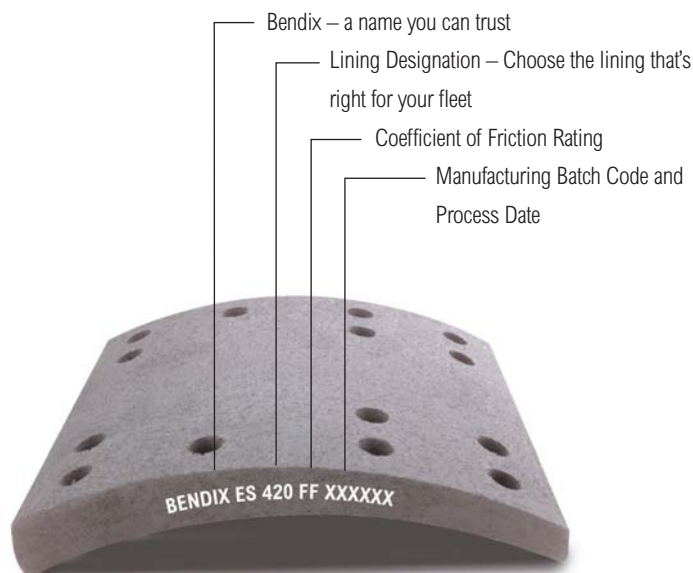
Our ES 420 FF lining is quickly becoming one of the industry's standards, and by far is the benchmark of quality for general line haul applications.

## ES 420 FF Lining

ES 420 is engineered to provide the lowest cost per mile for single axles up to a maximum of 23,000 lbs., and tandem axles up to a maximum of 46,000 lbs. G.A.W.R., using 16.5" x 8.63" extended service brakes with 165 or 180 AL factors as specified in the chart below.

For steer axles, ES 420 is engineered to provide the lowest cost per mile up to a maximum of 16,000 lbs. G.A.W.R., using 16.5" x 6" extended service brakes with 132 AL factor as specified in the chart below.

ES 420 handles a complete weight range, from empty to maximum load with consistent brake performance and maximum drum life.



### Applications:

Line haul trucks and trailers  
Refuge trucks  
Limited vocational trucks

### Notes:

Available on ES or XLII shoes

### Market Competition:

Meritor R201, R202  
Carlisle MB21  
Abex 6011

Size	FMSI	AL Factor	Rolling Radius	Max. G.A.W.R. Single/Tandem	Shoe Type	Bendix Friction
15" X 4"	1443	110	19.6"	13.2k	SAP	ES 420 FF
15" X 4"	4702	110	19.6"	13.2k	DAP	ES 420 FF
16.5" X 5"	4719	132	19.6"	14.6k	SAP	ES 420 FF
16.5" X 5"	4720	132	19.6"	14.6k	DAP	ES 420 FF
16.5" X 6"	4725	132	19.6"	16k	SAP	ES 420 FF
16.5" X 6"	4715	132	19.6"	16k	DAP	ES 420 FF
16.5" X 7"	4707	165 / 180	19.6"	20k / 40k	DAP	ES 420 FF
16.5" X 7"	4708	165 / 180	19.6"	20k / 40k	DAP	ES 420 FF
16.5" X 7"	4709	165 / 180	19.6"	20k / 40k	SAP	ES 420 FF
16.5" X 8.63"	4726	165 / 180	19.6"	23k / 46k	SAP	ES 420 FF
16.5" X 8.63"	4711	165 / 180	19.6"	23k / 46k	DAP	ES 420 FF